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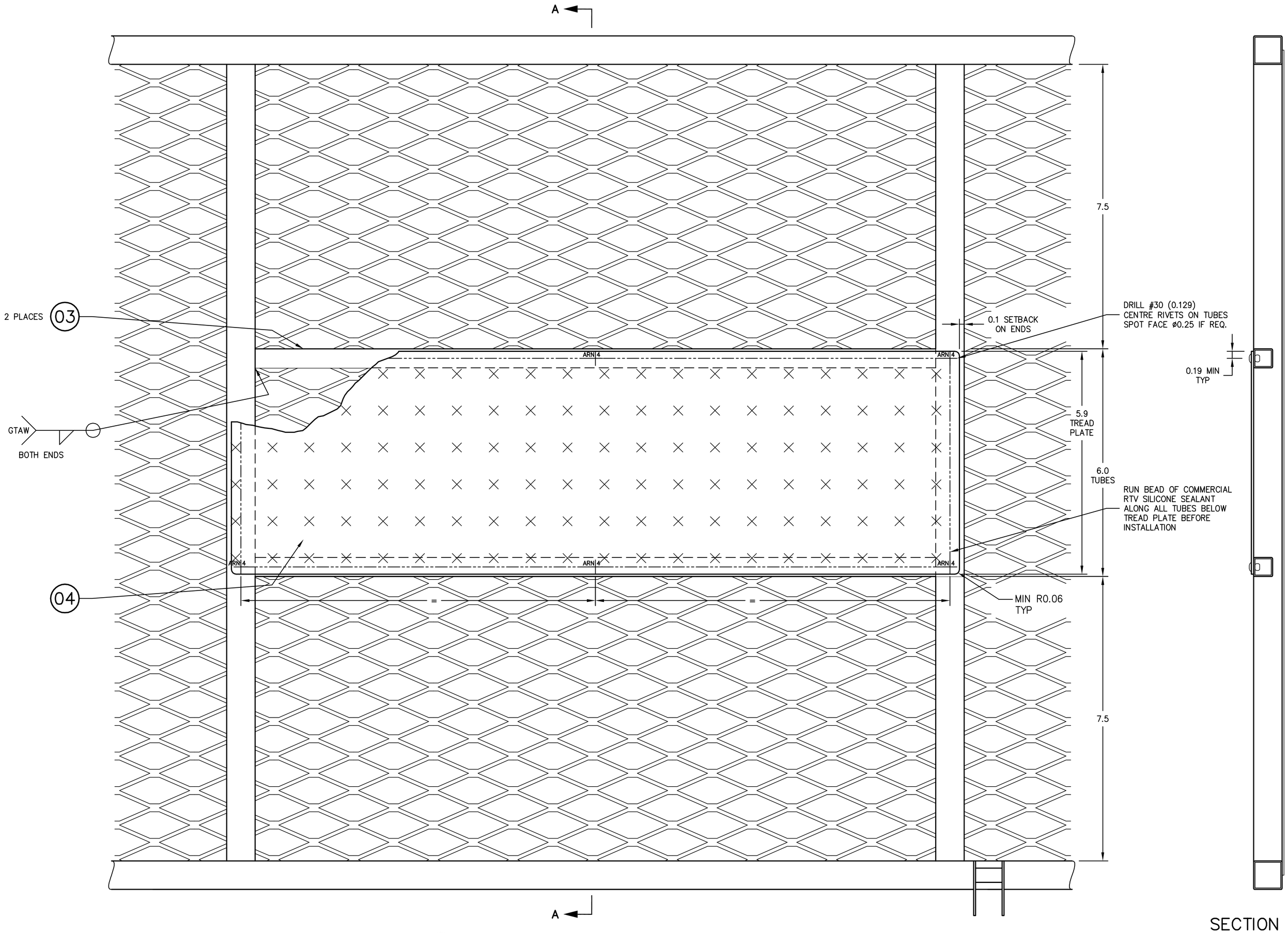
REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
1	ADD BELL MEDIUM AND EUROCOPTER AS350 BASKETS, CHANGE TUBES	BJC	MAR 19/08
2	ADD EUROCOPTER EC135, MCDONNELL DOUGLAS MD600N, BELL 206B BASKETS	BJC	DEC 4/08
3	ADD NEW AS350 AND 206L/407 MODELS	BJC	DEC 4/08
4	TITLE BLOCK UPDATED; MODEL LIST REMOVED; ADD ALT. RIVET; ADD NOTE 7	BJC	29/05/2014



01 BASKET LID ASSEMBLY

SECTION A–A

NOTES:

1. THIS DRAWING IS AN OPTIONAL CONFIGURATION ADDING A TREAD PLATE STEP TO THE LID. THIS CONFIGURATION MAY BE APPLIED TO ANY OR ALL BAYS OF THE LID. REMAINDER OF LID ASSEMBLY IS TO BE FABRICATED IN ACCORDANCE WITH THE APPLICABLE DRAWINGS.
2. TUBES (ITEM 03) MUST BE WELDED IN PLACE BEFORE MESH IS WELDED ON BOTTOM.
3. REMOVE ALL BURRS AND BREAK SHARP EDGES.
4. WELDING OF 4130 STEEL TO BE COMPLETED BY GTAW METHOD TO AMS 2685C. WELDING ROD SHALL CONFORM TO ER70S–2 OR EQUIVALENT.
5. WHEN ASSEMBLY IS COMPLETE, FILL ALL VENT HOLES WITH ROSETTE WELD.
6. THOROUGHLY CLEAN AND POWDER COAT BASKET SUB–ASSEMBLIES PRIOR TO ASSEMBLY. INSTALL TREAD PLATE AFTER POWDER COATING.
7. WIDTH AND POSITION OF LID STEP MAY BE ADJUSTED TO MATCH LID DOOR INSTALLED IN ACCORDANCE WITH DRAWING 70402 ON ADJOINING BAY OF THE LID.

A/R	CR3213–4–02		BLIND RIVET	ALTERNATE: HR3213–4–02		
1	70405–04	04	TREAD PLATE	ALUMINUM	COMMERCIAL	0.063 TREAD PLATE
2	70405–03	03	TUBE	4130 STEEL COND. N	MIL–T–6736	0.5 X 0.035 WALL TUBE
1	SEE NOTE 1	02	BASKET LID ASSEMBLY			
	70405–01	01	BASKET LID ASSEMBLY – MODIFIED WITH STEP			
01	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
QTY	LIST OF MATERIALS					

BASIC CODE REF. NAS 523

DASH NO. FOR DIAMETER
N=MFD. HEAD NEAR SIDE
F=MFD. HEAD FAR SIDE

C=COUNTERSUNK
D=DIMPLE
DIGIT=# OF SHEETS TO BE DIMPLED

DASH NO. FOR LENGTH

BASIC CODES:
BJ=MS20470AD
BB=MS20426AD
ARN=CR3213
ARM=CR3212

INSTALL NEW RIVET
REMOVE/REPLACE RIVET
EXISTING RIVET

APPROVALS	DATE
DRAWN: JEFF CLARKE	21 SEPT 2006
CHECKED: E. BURGOIN	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
TOLERANCES ON:

DECIMALS		ANGLES
X.XXX	±0.010	±1/2°
X.XX	±0.03	
X.X	±0.1	

AERO DESIGN LTD.
9888A MALASPINA ROAD
POWELL RIVER, BC, CANADA, V8A 0G3
TEL: 604.483.2376 www.aerodesign.ca

CARGO BASKET LID STEP MODIFICATION

SCALE 1 : 1.5	DWG. SIZE	DWG. NO.	REV.
SHEET 1 OF 1	A1	70405	4